



EUROPEAN SPERM BANK

TRUSTED QUALITY

Scientific with
a human touch

CONCENTRATE IN FULL ON THE WOMEN

At European Sperm Bank, we work with you, to make it possible for you to concentrate in full on the treatment of the women seeking help in your clinic. We offer you a seamless and professionally enriching collaboration through high quality, easy logistics, efficient administration and excellent service.

Denmark is known as one of the world's leading countries in the sperm industry and we have chosen Copenhagen, the capital, as our progressive headquarter. Copenhagen has founded our diverse donor base of men that are, to a very high degree, willing to be open donors. This means, that we now carry the largest selection of open donors in Europe.

There are many ways to make decisions, but to us, our guiding star is to be the sperm bank to match your needs – today and in the future.

We realise that meeting your needs include meeting the patients' needs, which change a lot over time, as their children grow up. We take great pride in being here for them all the way.

With this brochure we wish to introduce you to our view on quality, our donors, the screening they go through, our offering and our approach to release methods as well as adverse reactions. Everything to make sure that you are able to concentrate in full on the women seeking your help.

Sincerely yours

Annemette Arndal-Lauritzen
CEO



TRUSTED QUALITY

As a sperm bank, we find it vital that you have trust in what we do. We realise, that it is the foundation on which you treat your clients.

Quality is a strategic priority to us and defines how we handle the most important aspects of our business: **sperm, service and shipping.**



 SPERM

 SERVICE

 SHIPPING

Needless to say, we adhere in full to the directives and guidelines as defined by the EU and WHO as well as the relevant Danish authorities. Our license to run a sperm bank is issued by the Danish Patient Safety Authority, with whom we have a very close and open dialogue strengthened by their regular inspections of our operations and procedures.

Rules and regulations are one thing, but to us quality is the underlying principle for all employees. This includes operating in an ethical and honest manner and in compliance with good business practices.

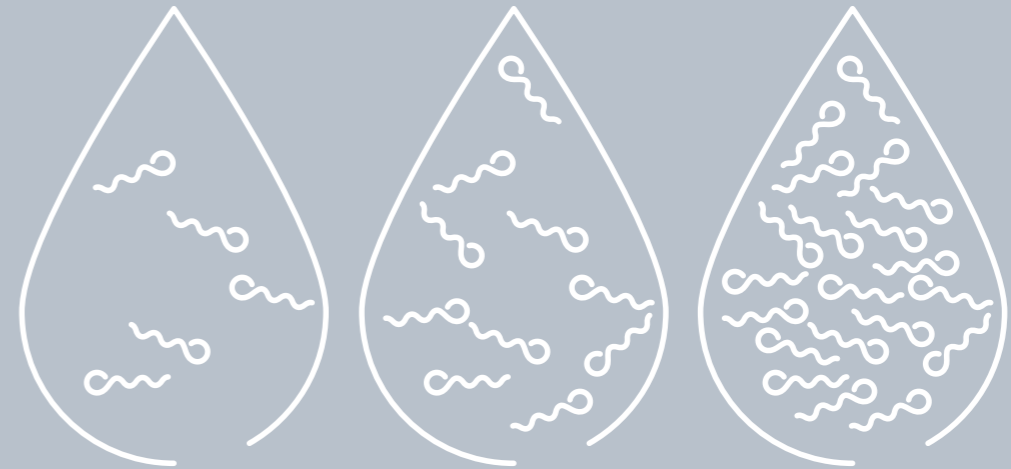
ALWAYS HIGH QUALITY SPERM

We set the bar very high when choosing donors. Only men with superb sperm quality and excellent health are accepted into the programme.

To increase your chance of success we deliver **only the highest quality donor sperm of MOT20+***.

MOT is short for motility and means the sperms ability to move or swim. It is counted in millions per millilitre. The count and motility is done in accordance with the WHO standard of Progressive Motility (PM).

Our reason for being very particular about MOT20+ is that many clinics and researchers find that it offers the best chance of pregnancy.



*Sperm counts may vary by up to 20% as a result of human and technical factors such as the individual counting, the laboratory tools used and the time/temperature of thawing.



HASSLE-FREE AND RELIABLE SERVICE

The very idea behind our existence is to provide you and the women you treat with a seamless process from ordering the sperm to receiving it on time.

We do this through offering you:

- Personal and highly experienced account managers to advise you in a wide range of languages (e.g. English, Danish, Polish, Italian, French and German) on your national rules and appropriate donors.
- Tailored online login, matching your requirements on for example open vs. non-contact donors, testing, shipping and release methods.
- Easy online registration of pregnancies/miscarriages and reliable statistics to ensure compliance to your national pregnancy limits.
- Updated online lists of restricted donors.
- Brochures about European Sperm Bank for your patients, explaining who we are and providing login details for our website.
- Clear communication and prompt analysis by our Medical Director, a clinical genetic specialist, in case of adverse reactions. The analysis follows our standard process, which continues to lead the industry.



We work with European Sperm Bank because of their professionalism, careful donor selection and the excellent sperm quality.

Clínica Eugin - Spain

Please note!

Rules and regulations vary from country to country and not all our services are permitted everywhere. We will always adhere to the rules and regulations of your country, regardless of any of the presented offerings in this brochure.



OUR SERVICES TO YOUR PATIENTS

Give your patients free unrestricted access to our full donor profiles

We offer you the opportunity to provide your patients **3 months free access to our full donor profiles through a membership** at www.europeanspermbank.com.

With a **login connected to your clinic**, the patient will be presented only with the donors matching your requirements and shipping address.

Membership includes **lifetime access to 'My Page'**, where the women can track their order history and see their storage as well as the profile of their purchased donor.

Securing sperm for future cycles and siblings

We know that the majority of women find one donor that they prefer to use for all treatments and potential siblings.

To accommodate for this preference we make sure to **reserve a stock of straws from each donor for siblings**. In the nature of things we can't guarantee that this stock never sells out, so on top of this we

offer **parent storage** where the women can store purchased sperm for as long as they prefer. If they don't need their stock we **refund 75% of the straw price** as long as they have not left our facilities.

After the child is born

Many might not consider the amount of questions that will arise when the child is growing up. We are here all the way to share **the experience from thousands of women** on topics such as donor children starting school or when/how to tell the child that he/she is a donor child.

When the children reaches legal age we are here to answer any question they may have.

Counselling by leading experts

Most women seek as much information as possible to guide their choice of using donor sperm. We gladly **provide advice** on donor selection (e.g. by photo matching), the implications of using a donor and have also developed a thorough guide to take them through the process.



→ SAFE AND TIMELY SHIPPING TO THE ENTIRE WORLD

When handling and shipping sperm it is highly important to get it right!

That is why we always have four eyes on every step of the process and why we only work with **internationally recognized shipping companies**.

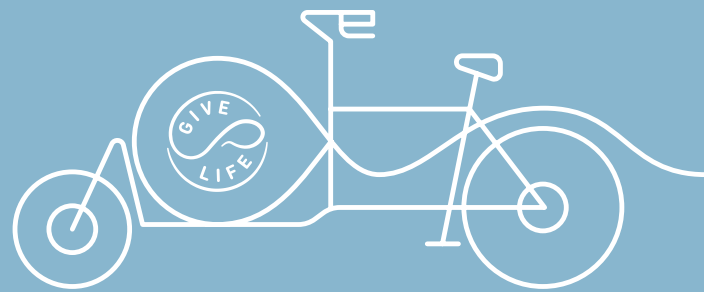
Shipping is done exclusively in **high security tanks** (dry shippers) with liquid nitrogen vapour to prevent unintended thawing – and we carry the tanks all the way into the laboratory if you so desire. It is all up to you!

We try our best to plan with you a shipment that allows for the optimal route and method, but when things get busy we go to great lengths to **deliver from day to day**.

All tanks arrive at your clinic accompanied by a list with donor number/name, type and number of units, MOT, release method, latest tests as well as the patient's name and date of birth and handling instructions.

For your convenience all tanks have a **prepaid return label** and we gladly book the return transportation if you so prefer.

Due to our high quality standards in shipping you can trust a safe and timely arrival and we take **full responsibility for the safe keeping and insurance** during transportation.



Going the
extra mile



OUR OFFERING

We offer two different ways to choose a donor:

- **By number** – only available for clinics (and for siblings) and solely with basic donor profiles
- **By alias name** – available for clinics and clients and with full donor profiles

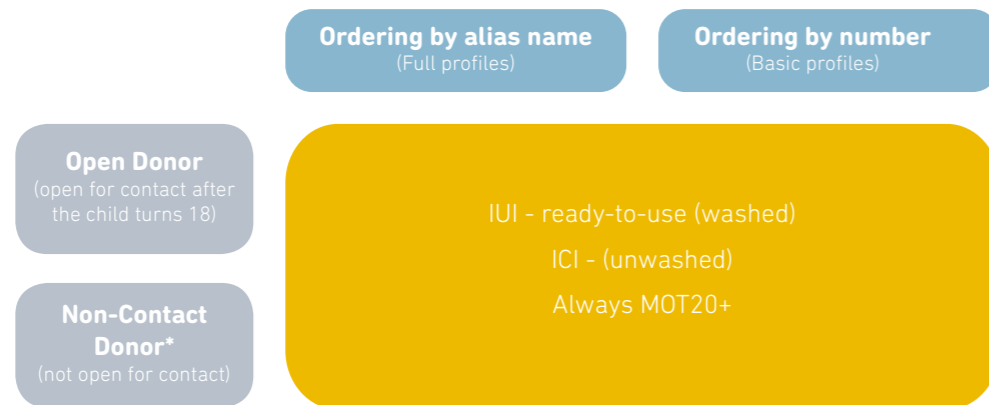


The advantages of using European Sperm Bank are the huge choice of donors and the quick service and shipping

Newcastle Fertility centre
England

Both options include open and non-contact donors as well as IUI and ICI straws. However, not all countries have both options available to them.

No matter whether you choose donors by name or number, your clinic's tailored login to our website ensures, that you and your patients only see the information of your preference.



* In some countries referred to as Anonymous donors

THE DONOR PROFILES

Each donor has both a basic and a full profile, regardless of whether he is open or non-contact.

The basic profiles are accessible for everyone and give a quick overview of important details, whereas the full profiles require a membership for the clients and provide a comprehensive understanding of the donor's facts and personality – something to talk about with the children.

Basic profiles include



Eye & hair colour



Height and weight



Race & ethnicity



Blood type



Education

Full profiles furthermore include



Extended information*



Keirse personality test



Audio interview
(10-15 minutes dialogue)



Baby photo



Handwritten note



Staff impression

* Educational/occupational background, personal characteristics, fertility history, family history, interests and hobbies, future plans and dreams



Thinking of
the future

THE BENEFITS FOR YOU AS A CLINIC

- You do not need to invest in sperm washing procedures and expensive nitrogen tanks
- In a partnership with us we enter into a thorough cooperation agreement, which you can use with your authorities
- You get more time to focus on the treatment rather than counselling on the implications of donor sperm, as we handle everything
- Your workload is reduced as the patient handles selection, ordering and payment procedures herself guided by us
- The responsibility of choice is placed with the patient
- You are not reselling sperm as payment from the patient goes directly to us
- The patients' increasing demand of extensive information is met

For countries that allow
women to purchase sperm



ABOUT OUR SPERM DONORS

We are very focused on finding the right sperm donors and approach them through the separate brand Nordic Cryobank. We conduct substantial marketing to create awareness and demystify sperm donation.

On top of the extensive, industry-leading medical and genetic screening, we perform lengthy interviews, counselling and personality tests – all to ensure that the women can trust that they receive sperm from men who are healthy, committed and have made an informed choice.

Donor facts

- Physically and psychologically healthy young men with excellent sperm quality
- All ethnic backgrounds
- All shapes and sizes
- 18-40 years, average 27
- All types of educations and jobs
- 60% students
- Open/non-contact: 60/40%
- 22% have own children
- Only 5-7% of all donor applicants make it through the screening process

WHY OUR DONORS CHOOSE TO DONATE

We get to talk to our donors quite a lot – and we get to talk to them on a great deal of subjects, also on why they donate.

The full donor profiles describe the individual sperm donor's motivation to become a donor, but in general, there is a clear ABC-pattern.

The ABC of donor motivation



Altruism – the primary reason! It simply makes the donors feel good to help others and many are proud to be lifechangers.



Biological reasons – enjoying the thought that a part of them lives on in various places across the world.



Compensation – donating sperm is not about the money as the donation fee is set as a compensatory fee by the Danish authorities, but to many donors, it is a valued supplement earned by helping others.



"I have not found the woman for me yet, and somehow it is great to know that even if I should never have kids of my own, there will be a part of me out there in the world"

Donor



"My sister needed a sperm donor to have my lovely niece and it made me think that everyone should get that chance – and that I could help someone like her"

Donor

INDUSTRY-LEADING DONOR SCREENING

Our industry-leading screening approach is fundamental to how we operate as a sperm bank.

Core to our approach is the approval of donor candidates by our Medical Director, a clinical genetic specialist, through evaluation of all tests and information. This evaluation follows an assessment, which includes face-to-face meetings, interviews and medical tests.

Technology changes the conditions for how and what we are able to screen. We take active part in this evolution working with the Danish Patient Safety Authority and international organisations.

We are proud to offer further testing for women who have knowledge about their own carrier status, hence helping to find donors with a compatible profile.

Only 5-7% of all donor applicants are accepted

- 80% are rejected due to sperm quality
- 10% are rejected due to medical issues
- 3-5% are rejected due to other reasons

WHAT WE SCREEN FOR

Initially the sperm donors are selected based on a number of parameters and requirements:

- Age
- Sperm quality including morphology
- Personality
- 3-4 generation family medical history

Further screening includes blood and urine analysis:

- Blood Chemistry Panel
- Complete Blood Count
- ABO-Rh Blood typing
- Urinalysis

Testing for infectious diseases includes the following:

- HIV I/II
- HTLV I/II
- Hepatitis B Surface Antigen + Core Antibody
- Hepatitis C Viral Antibody
- Syphilis
- CMV IgG/IgM
- Chlamydia
- Gonorrhoeae

The genetic testing includes the following:

For all sperm donors:

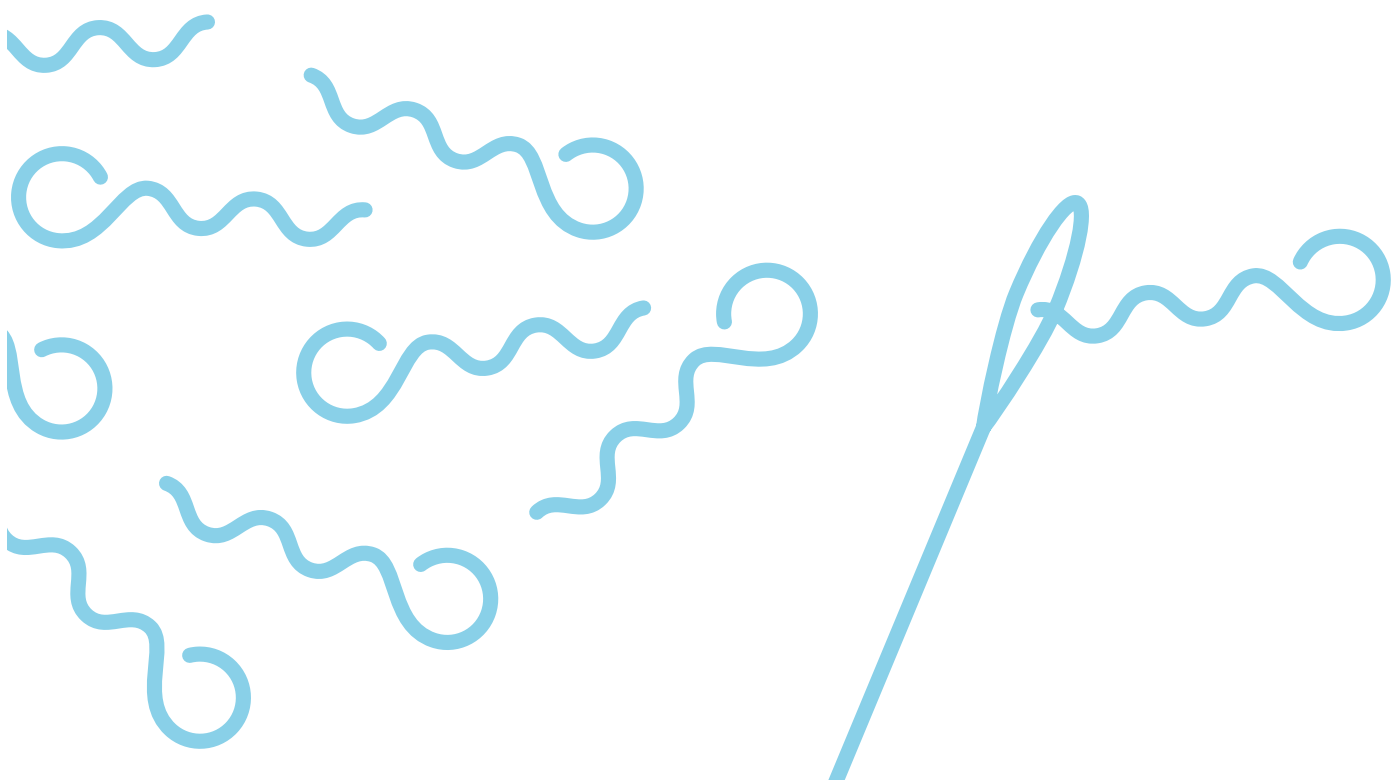
- Chromosome analysis
- Cystic Fibrosis
- Spinal Muscular Atrophy
- Non-syndromic Hearing Loss and Deafness (Connexin 26 & 30)
- Hemoglobinopathies (e.g thalassemias, sickle cell disease)

Additional panels will be used for donors of fx Jewish origin:

- Canavan disease
- Familial Dysautonomia
- Fanconi Anemia type C
- Gaucher disease
- Niemann-Pick type A disease
- Tay-Sachs disease



Please look at our website for in-depth explanations



RELEASE METHODS

Each sperm donation is immediately cryo-preserved. It will not be released until the donor has been tested for infectious diseases.

We conduct a NAT (Nucleid Acid Test – a molecular technique used to detect infectious microorganisms) and an antibody test. After six months the donor is re-tested for antibodies in a serological test.

The EU Tissue Directive accepts release of straws based on NAT, but some clinics prefer to wait for the six month release.

The free three month membership to our website, that you can supply to all your clients, ensures that the client will only get access to the straws released to your preference.

HANDLING OF ADVERSE REACTIONS

It is of the utmost importance to us, that women are treated at your clinic with sperm from a healthy donor, but no matter how thorough our testing is, there will be occasional adverse reactions.

In the unlikely event that we need to block a donor permanently, we take back donor straws you may have at the clinic and of course offer you new straws from another donor.

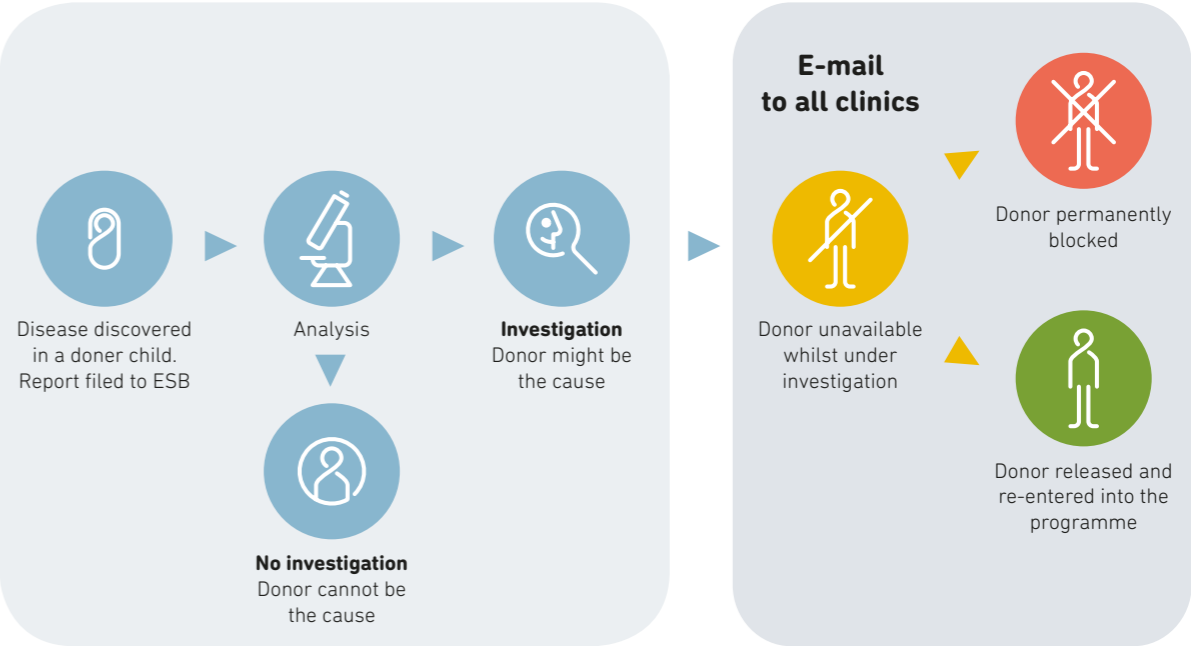
In case of an adverse reaction we follow a systematic standard process to identify whether we need to permanently block a donor or re-enter him into the programme. We will never sell a donor with a known condition.

Depending on national regulations and the specific condition, a permanently blocked donor may still be used for siblings or if the woman is already in a treatment process. You will receive detailed information on the condition for you to notify the affected women.

You will be notified immediately by e-mail, if a donor you have received is under investigation.



Our process for Adverse Reactions





**E U R O P E A N
S P E R M · B A N K**

- Part of Nordic Cryobank Group
- Established 2004 in Denmark by Dr. Peter Bower, PhD
- HQ in Copenhagen, Denmark
- Multiple collection hubs
- 18,000+ children in 80+ countries

www.europeanspermbank.com

European Sperm Bank – Struenseegade 9, 2 – 2200 Copenhagen N – Denmark